

ABSTRACT OF THE DISCLOSURE

The present disclosure presents a system for parsing based upon content type, and provides a content-rich set of parsing rules that can be optimized for a wide variety of applications. The present system also recognizes different types of content in addition to text, such as behaviors, and associates rules to parse a wide variety of content. The parser may be downloaded to a number of clients by the server, and content may be parsed locally by the clients in a manner similar to the server.